

Peach Bottom 2**3Q/2000 Performance Indicators**

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

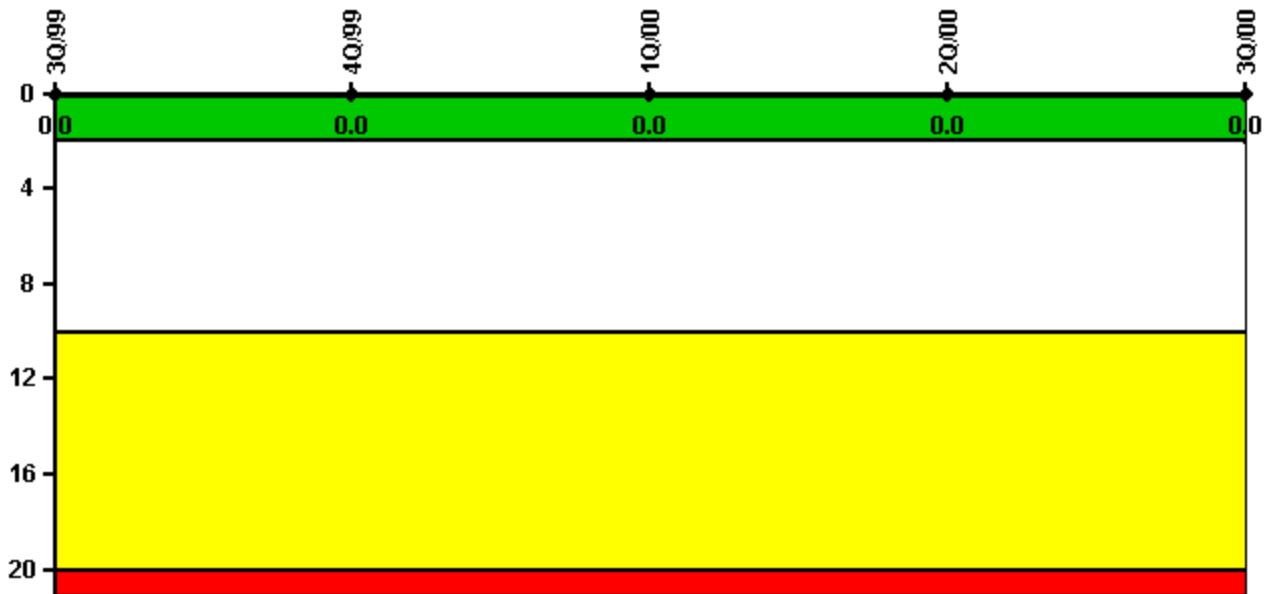
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	1.0	0	0	0	1.0
Critical hours	2203.1	2117.9	2184.0	2147.8	1839.1
Indicator value	0.9	0.8	0.8	0.8	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



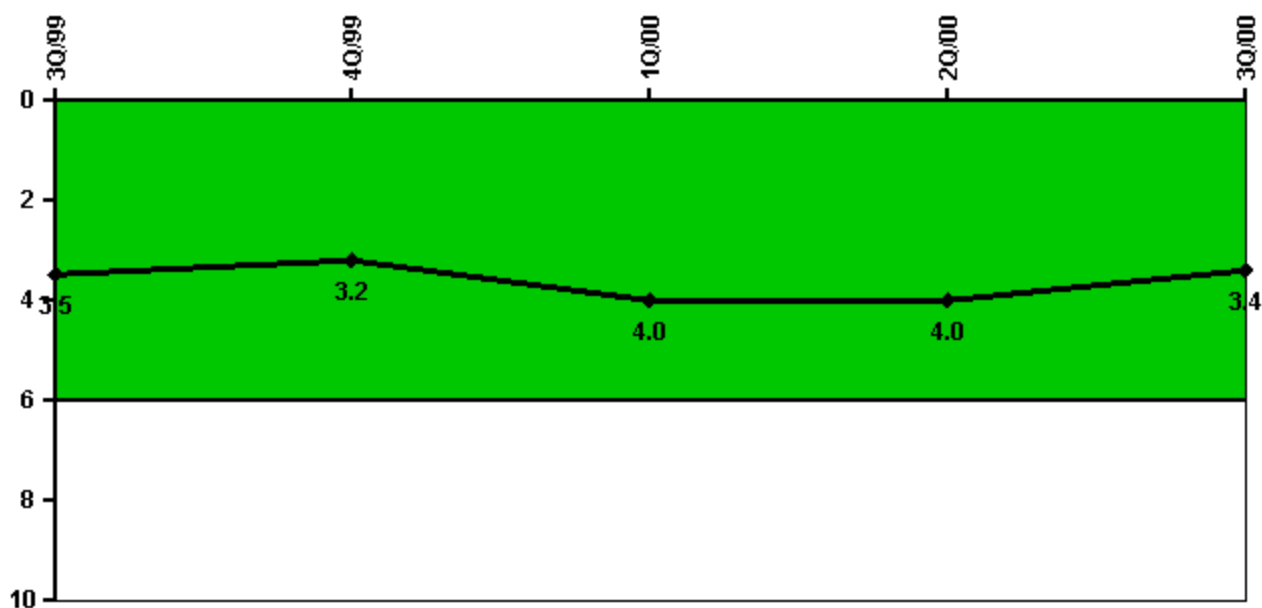
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



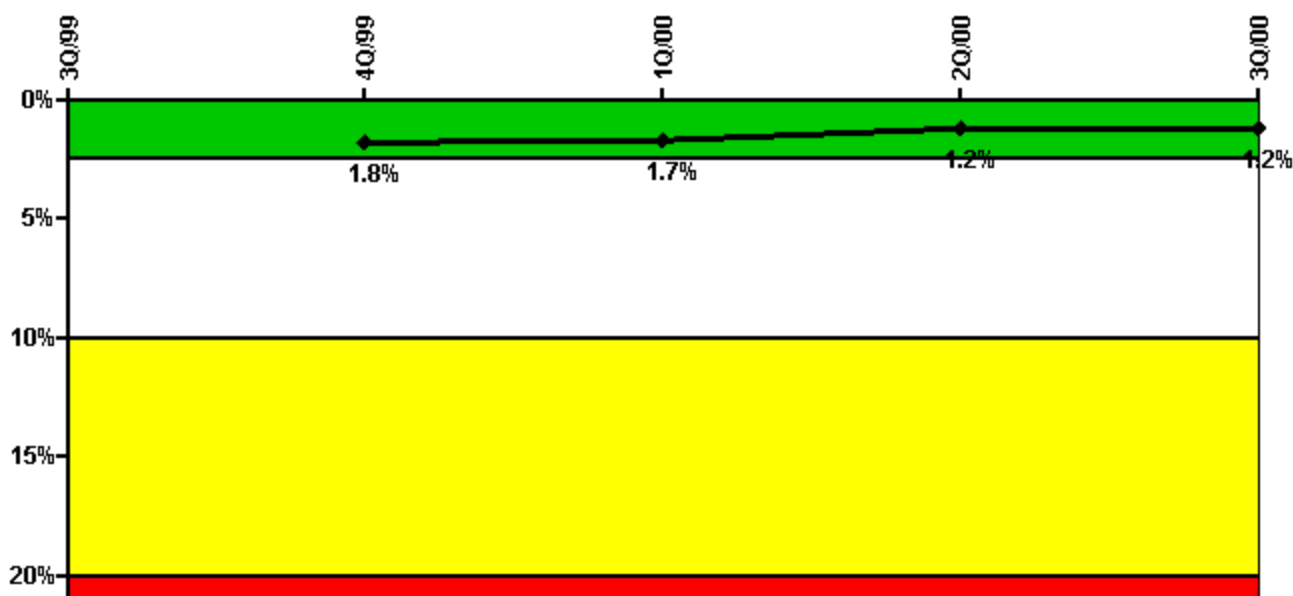
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	3.0	0	1.0	1.0	2.0
Critical hours	2203.1	2117.9	2184.0	2147.8	1839.1
Indicator value	3.5	3.2	4.0	4.0	3.4

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

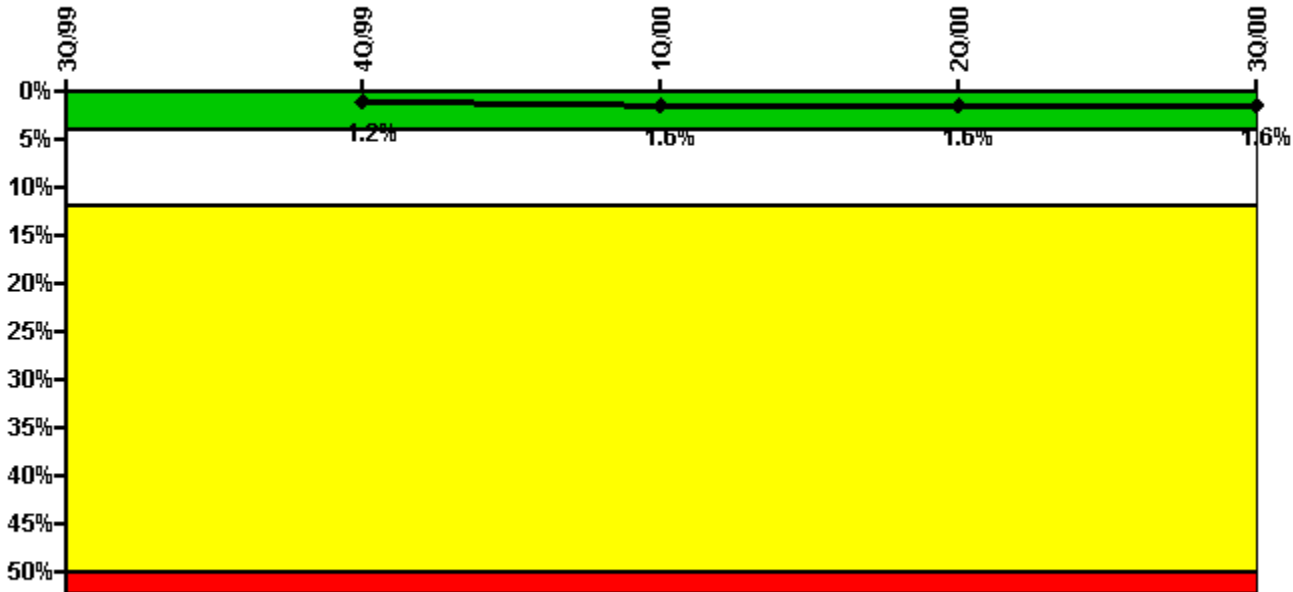
Safety System Unavailability, Emergency AC Power, >2EDG	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	0	0	0	5.75
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2206.38	2184.00	2183.00	2027.75
Train 2					
Planned unavailable hours	1.00	66.75	0	0	0
Unplanned unavailable hours	16.25	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2206.38	2184.00	2183.00	2027.75
Train 3					
Planned unavailable hours	0	0	0	0	0
Unplanned unavailable hours	0	0	1.00	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2206.38	2184.00	2183.00	2027.75
Train 4					
Planned unavailable hours	0	54.75	0	0	0
Unplanned unavailable hours	10.00	0	5.50	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2206.38	2184.00	2183.00	2027.75
Indicator value		1.8%	1.7%	1.2%	1.2%

Licensee Comments:

3Q/00: Unit 2 in mode 4/5 for refueling outage from 23:18 15 Sep through 24:00 30 Sep. Only 2 trains required in mode 4/5. Hours train required pro-rated among all four trains.

1Q/00: IAW NEI 99-02, Rev 0, only unplanned/unscheduled unavailability hours submitted. Scheduled/planned overhaul hours omitted.

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	4.20	30.00	92.05	9.75	3.40
Unplanned unavailable hours	0	4.50	3.30	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2203.10	2117.90	2184.00	2147.75	1839.08
Indicator value		1.2%	1.6%	1.6%	1.6%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



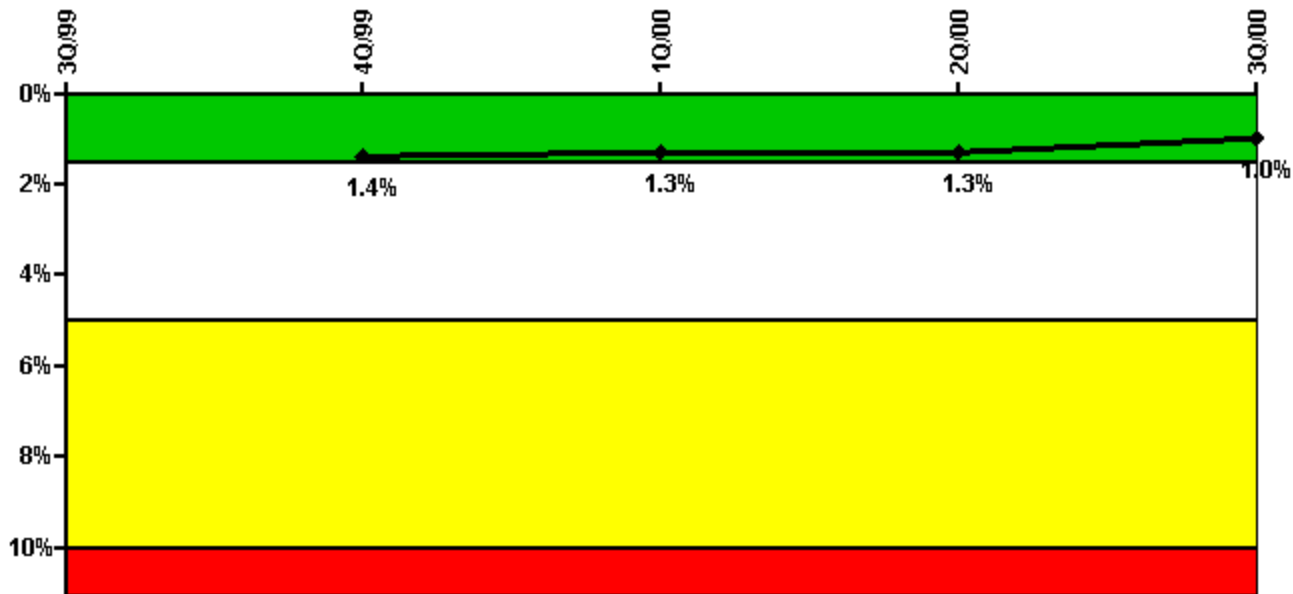
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	5.00	6.70	2.70	0	6.75
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2203.10	2117.90	2184.00	2147.75	1839.08
Indicator value		0.8%	0.7%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



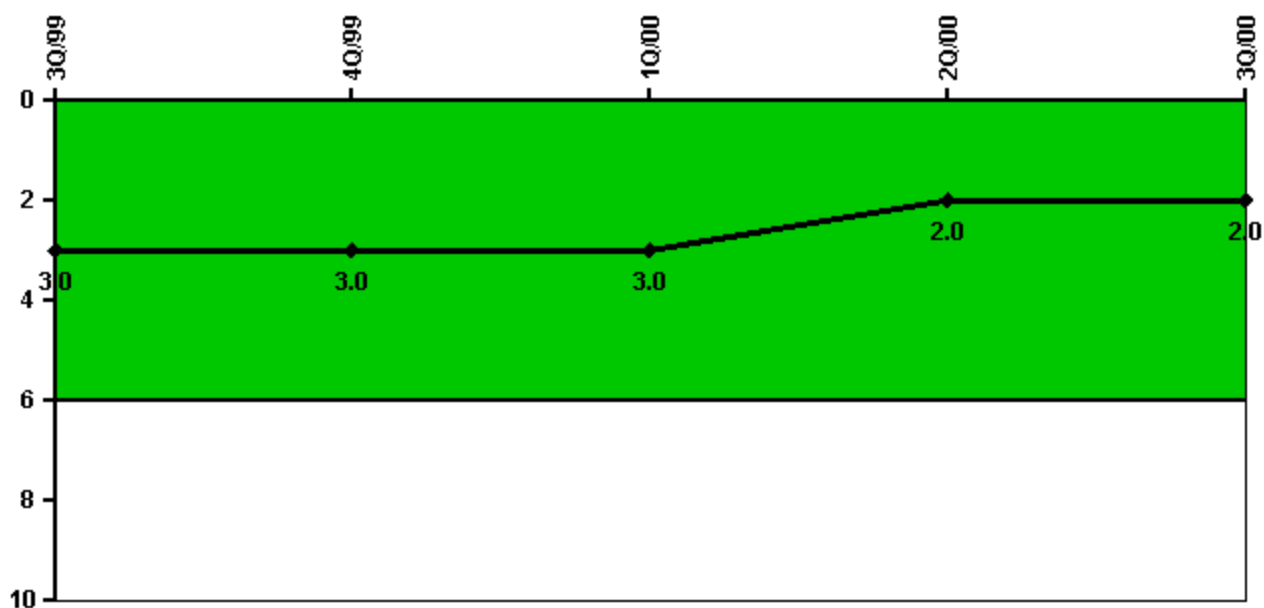
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	0	13.13	0	1.67
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2163.00	2065.00
Train 2					
Planned unavailable hours	0	0	0.72	55.25	0
Unplanned unavailable hours	0	4.50	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	1991.00
Indicator value		1.4%	1.3%	1.3%	1.0%

Licensee Comments: none

Safety System Functional Failures (BWR)



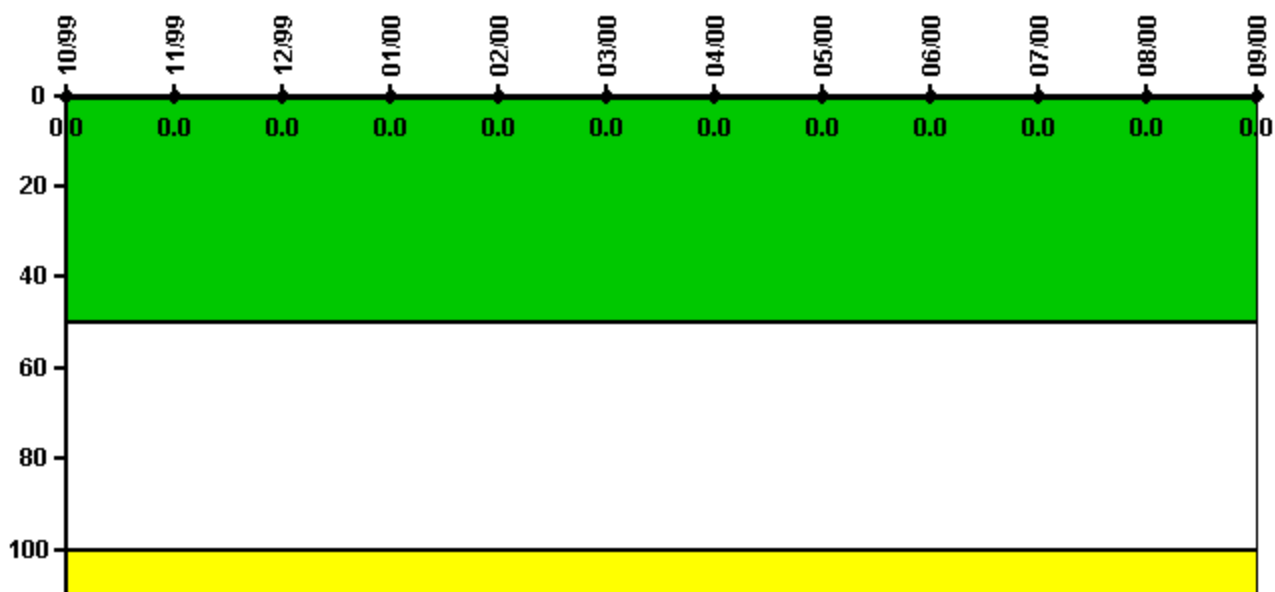
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Safety System Functional Failures	1	0	1	0	1
Indicator value	3	3	3	2	2

Licensee Comments: none

Reactor Coolant System Activity



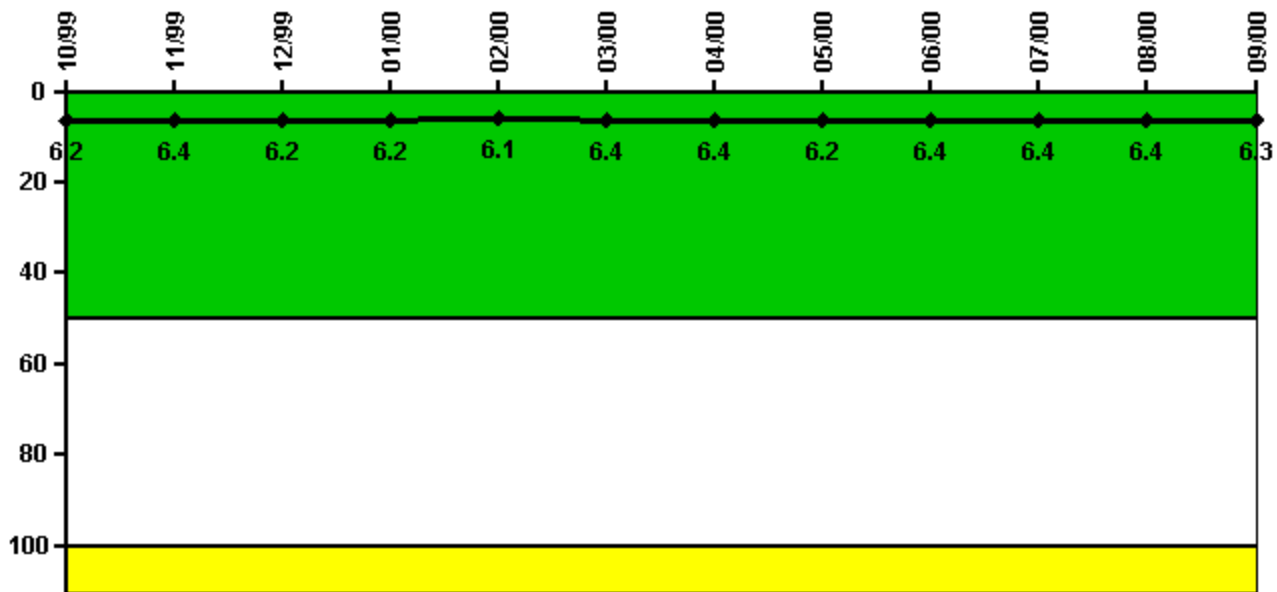
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.000082	0.000004	0.000002	0.000010	0.000002	0.000006	0.000004	0.000008	0.000004	0.000008	0.000011	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

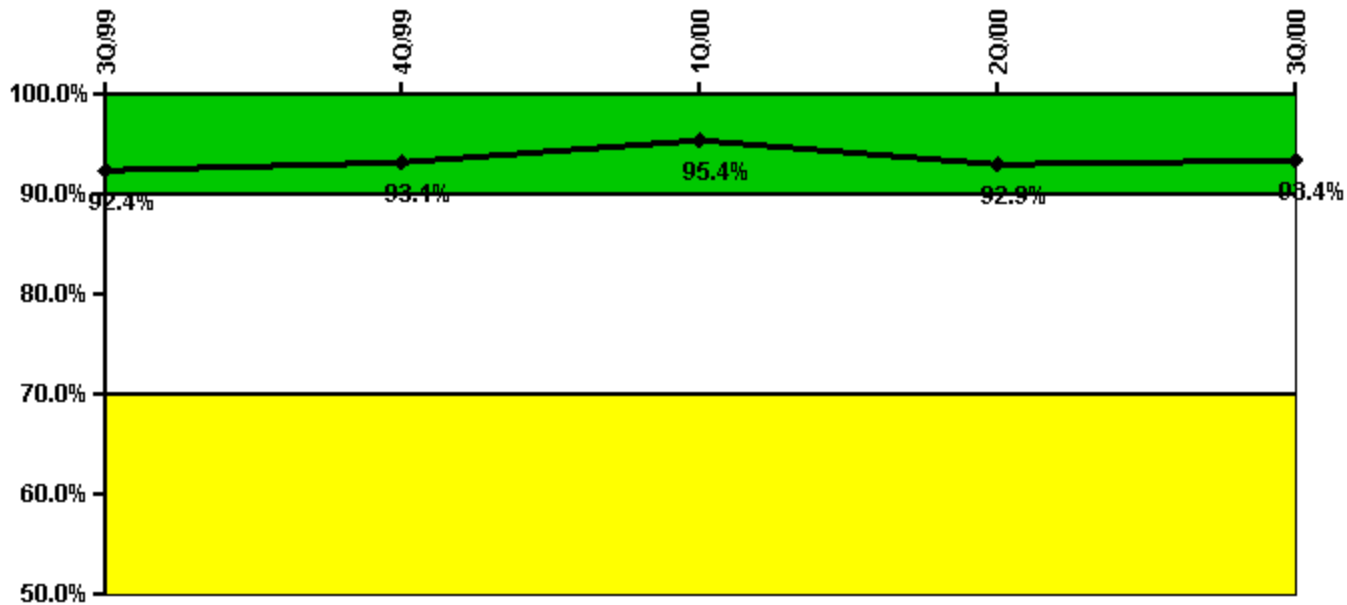
Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	1.560	1.590	1.540	1.540	1.530	1.590	1.590	1.560	1.590	1.600	1.600	1.570
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	6.2	6.4	6.2	6.2	6.1	6.4	6.4	6.2	6.4	6.4	6.4	6.3

Licensee Comments:

9/00: 2R13 Refuel Outage 9/15/00 - 10/5/00 --- Total Leakage Data monitoring not required by Tech Specs.

Drill/Exercise Performance



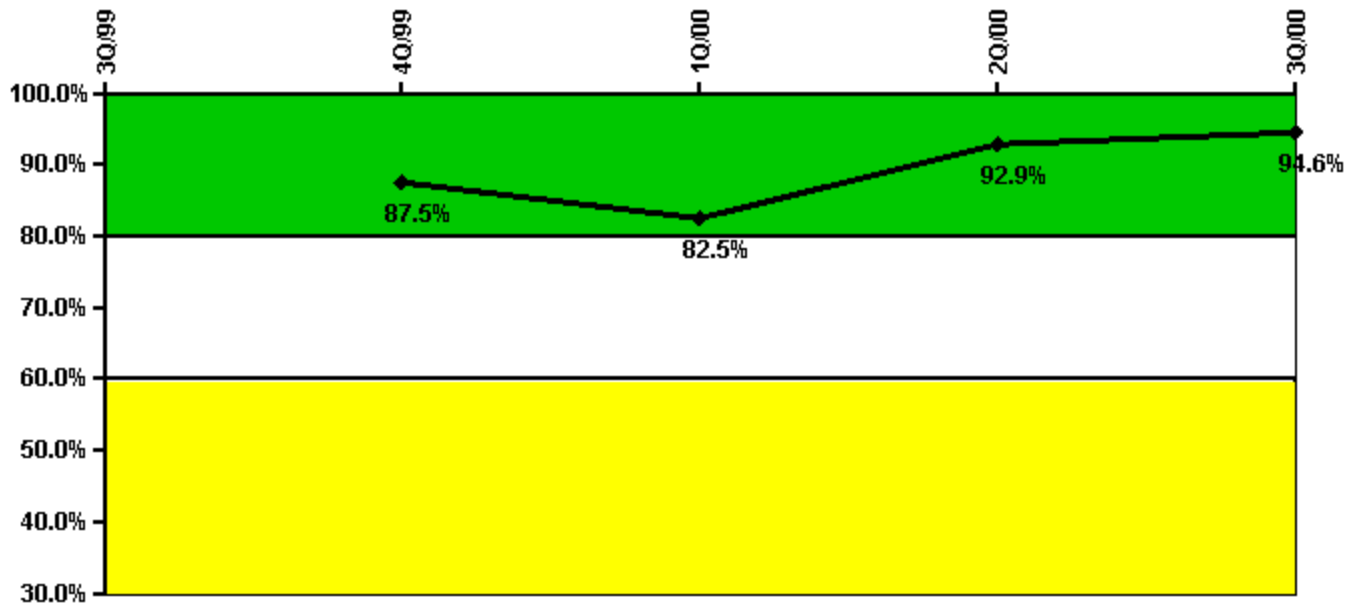
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	0	6.0	0	36.0	16.0
Total opportunities	0	6.0	0	40.0	18.0
Indicator value	92.4%	93.1%	95.4%	92.9%	93.4%

Licensee Comments: none

ERO Drill Participation



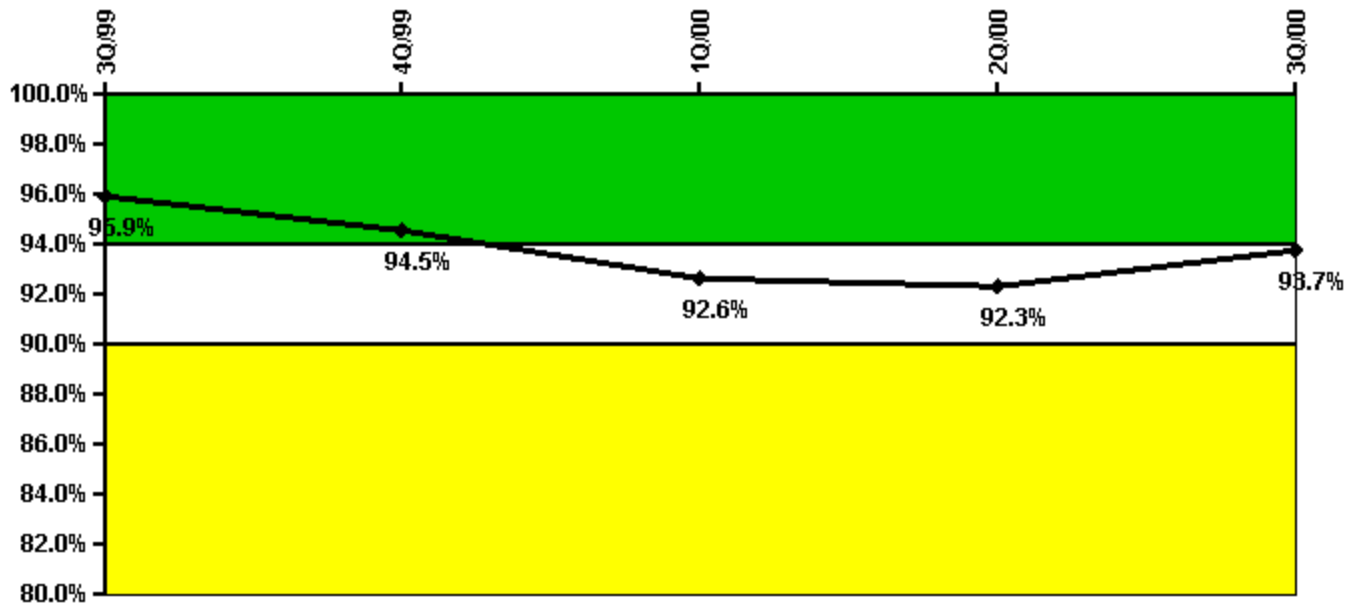
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		56.0	52.0	52.0	53.0
Total Key personnel		64.0	63.0	56.0	56.0
Indicator value		87.5%	82.5%	92.9%	94.6%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	277	260	259	547	1479
Total sirens-tests	291	291	291	582	1552
Indicator value	95.9%	94.5%	92.6%	92.3%	93.7%

Licensee Comments:

3Q/00: Peach Bottom siren performance has changed from GREEN to WHITE due to inadequate maintenance practices which resulted in degraded siren performance. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored. This performance indicator is expected to return to GREEN status by the end of 4Q00.

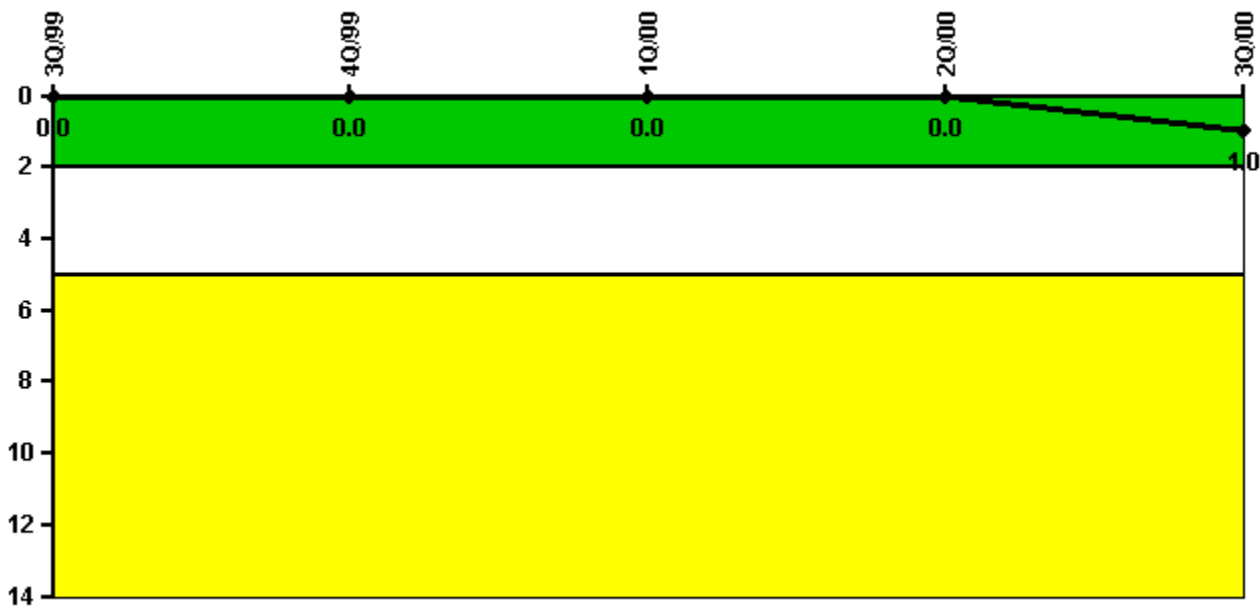
2Q/00: Peach Bottom siren performance has changed from GREEN to WHITE due to inadequate maintenance practices which resulted in degraded siren performance. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored. This performance indicator is expected to return to GREEN status by the end of 4Q00.

1Q/00: Peach Bottom siren performance has changed from GREEN to WHITE due to inadequate maintenance practices which resulted in degraded siren performance. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored. This performance indicator is expected to return to GREEN status by the end of 4Q00.

4Q/99: Peach Bottom siren performance percentages have changed due to inadequate maintenance practices, which resulted in degraded siren performance. The percentage change did not cause a change in the overall PI color. All sirens have been inspected and appropriate corrective actions have been taken to correct identified deficiencies. Accelerated testing frequencies continue and good overall siren performance has been restored.

4Q/99: Common Data for Units 2 & 3.

Occupational Exposure Control Effectiveness

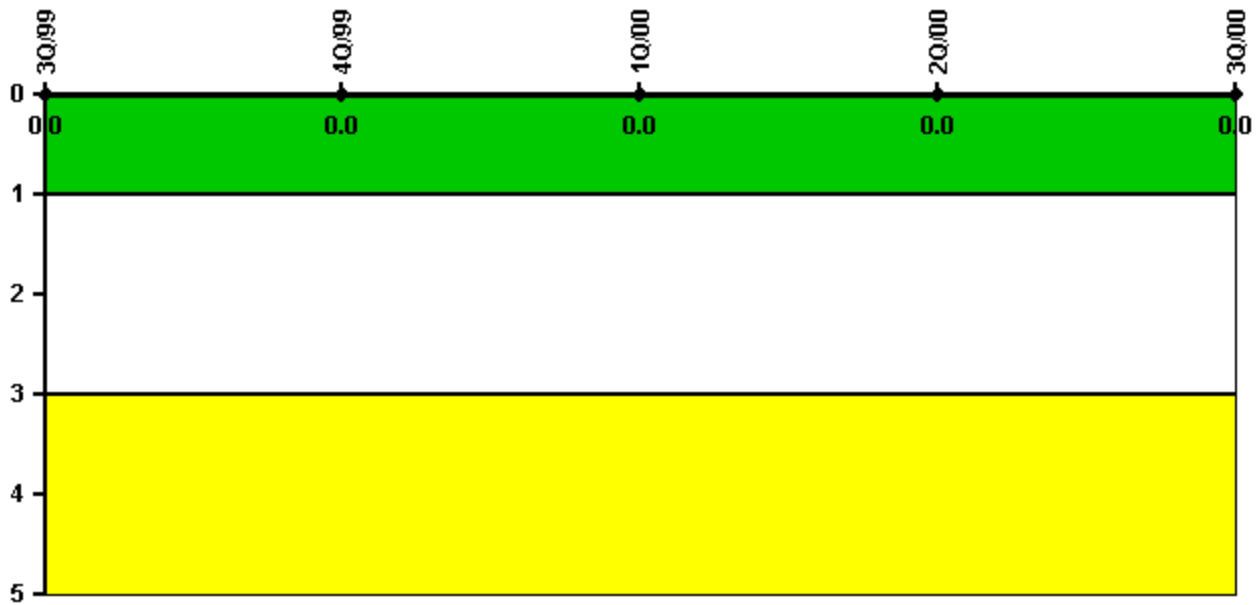


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
High radiation area occurrences	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	1
Indicator value	0	0	0	0	1

Licensee Comments: none

RETS/ODCM Radiological Effluent

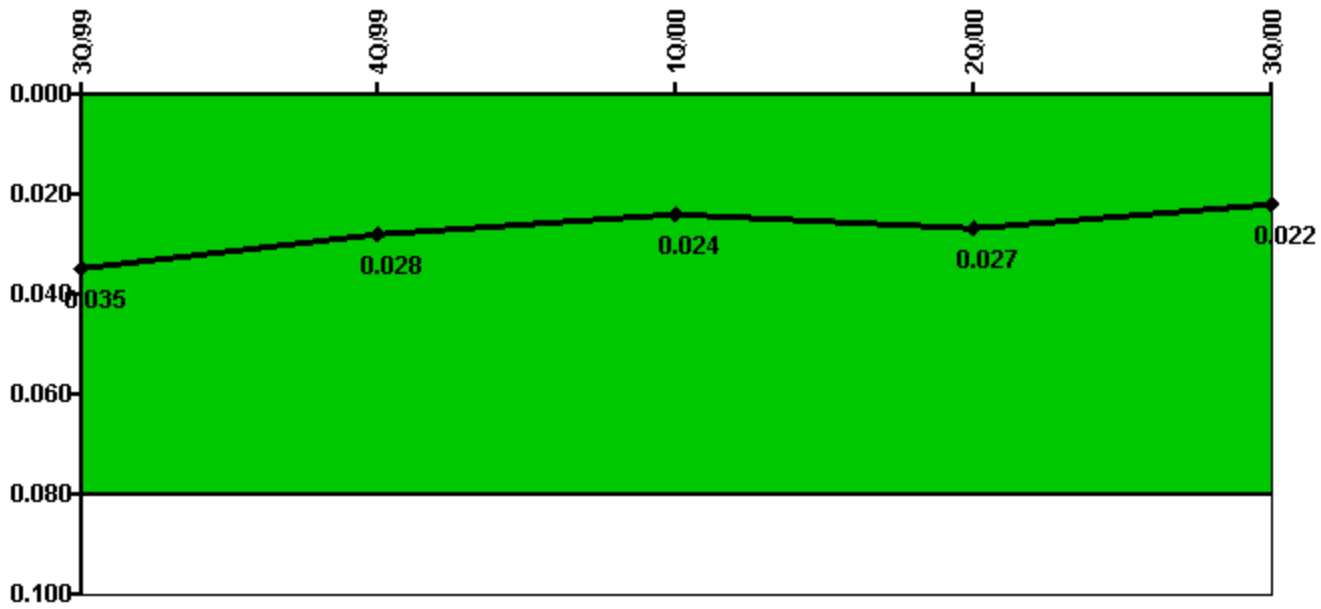
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



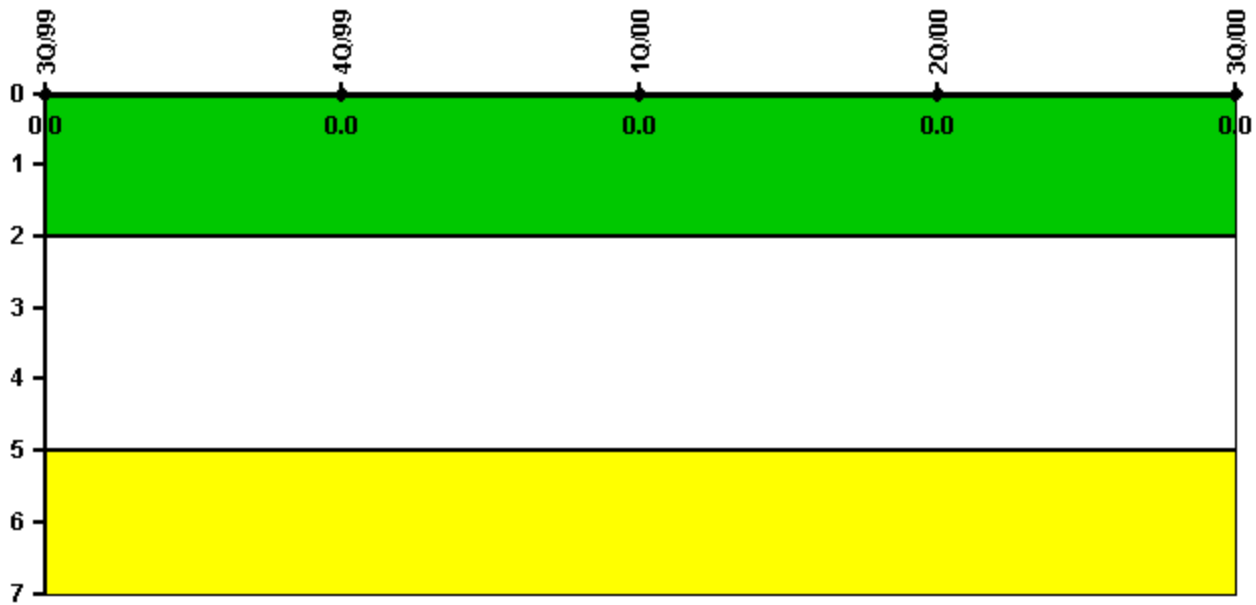
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	189.10	130.90	167.60	206.00	94.80
CCTV compensatory hours	54.1	2.6	58.0	6.4	12.6
IDS normalization factor	1.85	1.85	1.85	1.85	1.85
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	0.035	0.028	0.024	0.027	0.022

Licensee Comments: none

Personnel Screening Program



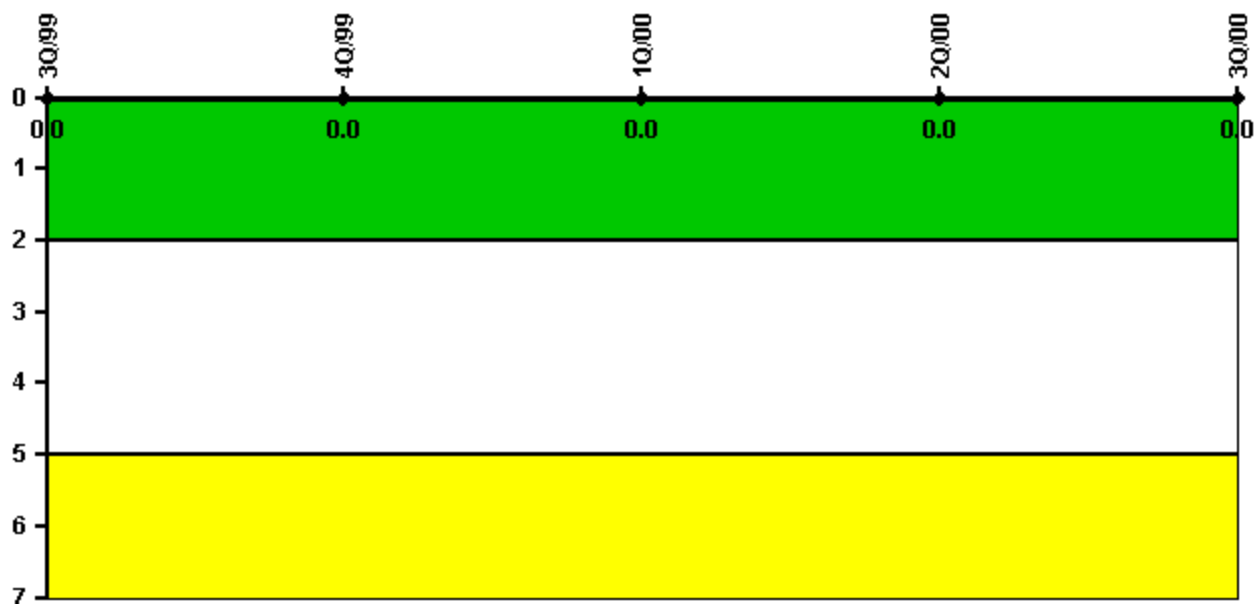
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none



[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 29, 2002